

State Board of Health

Summary of Minutes of Meeting of July 6, 1918.

The State Board of Health met in Sacramento on July 6, 1918. The members present were:

Dr. George E. Ebright, president; Dr. F. F. Gundrum, vice-president; Dr. Edward F. Glaser, Dr. Adelaide Brown and Dr. W. H. Kellogg, secretary.

Miss Anna C. Jammé, Director of the Bureau of Registration of Nurses, was granted a leave of absence during the period of the war in order that she might accept service under the War Department as Inspector of Military Training Schools for Nursing. Miss Jammé's action in entering upon this important Government work was a very patriotic one, as her salary will be greatly reduced by the change. The Director of the Bureau of Registration of Nurses presented a list of 214 successful candidates in the examination for registration, which was approved by the Board and to whom certificates will be issued. Miss Laura Grant was appointed assistant to the Director of the Bureau of Registration of Nurses. The standard national curriculum for training schools for nurses, prepared by the National League of Nursing Education, was approved by the Board for use in the training schools of California. Dr. Evans, President of Occidental College of Southern California, was present at the meeting, and upon his presentation of evidence to the effect that Occidental College conformed to the requirements, it was voted to recognize the inauguration in that college of a combined course leading to a degree of B. S., and graduating in nursing in a period of five years. This course will consist of two years of training in the Pasadena Hospital following a three-year regular collegiate course embracing certain required scientific work.

The report of the Director of the Bureau of Tuberculosis on the San Bernardino County Hospital was accepted as entitling that institution to the state subsidy for forty beds.

On the recommendation of the Director of the Bureau of Sanitary Engineering, temporary permits for the operation of swimming pools were granted to several applicants. Permit was also granted to the City of Calexico to continue to supply water to the inhabitants from the Imperial Valley canals, after filtration and treatment according to specifications by the bureau. Temporary permit was granted to the City of Colton to use existing water works, also to the Coronado Water Company to supply water to the City of Coronado, and to the Corona Water Company to supply water to the City of Corona. A large delegation of citizens and officials of Fresno and Kings Counties appeared before the board to argue for and against the issuance of a permit for the disposal of waste from the canneries of the California Peach Growers' Association at Reedley and Kingsburg; also to the City of Kingsburg for the disposal of industrial waste into the Kings River. After due consideration both applications were granted upon certain restrictions formulated by the Bureau of Sanitary Engineering.

There was present the usual number of persons cited to appear before the board for violation of the Food and Drug law, a full hearing being given in each case before decisions regarding future action was taken.

W. H. KELLOGG, Secretary.

IN ERRATA.

The name of Dr. L. J. E. Gougnet of Chico, Calif., should be added to the California Honor Roll, as the doctor has been "over there" for some time.

Department of Pharmacy and Chemistry

Edited by DR. FELIX LENGFELD.

Help the propaganda for reform by prescribing official preparations. The committees of the U. S. P. and N. F. are chosen from the very best therapists, pharmacologists, pharmacognosists and pharmacists. The formulae are carefully worked out and the products tested in scientifically equipped laboratories under the very best conditions. Is it not plausible to assume that these preparations are, at least, as good as those evolved with far inferior facilities by the mercenary nostrum maker who claims all the law will allow?

Owing to the delay in getting out blanks, the Internal Revenue Department has extended time for the new registration under the Harrison Anti-Narcotic Act to August 1st. Any physician who has not registered by that time should fill out blank at once, swear to it before a notary and send it with \$1.50 to the Collector of Internal Revenue, Battery and Washington streets, or he may take the blank to the Collector's office and swear to it before a deputy collector. The additional 50c is in the nature of a penalty. This is very important and should be attended to at once as failure to do so may mean, if not fine and imprisonment, at least considerable trouble and expense.

D. I. Macht (Soc. & Exp. Bi. & Med., February 20, 1918; J. Pharm. & Exp. Med., April, 1918) studied the relation between the chemical structure and medical properties of the opium alkaloids and found that the alkaloids divide structurally into two groups—one related to morphine and the other to papavarine. These two groups differ markedly in their physiological effect on smooth muscle. The morphine group causes contraction and increases tonicity, the papavarine group inhibits contraction and decreases tonicity. Papavarine, therefore, is indicated in cases of excessive peristalsis and colic of smooth muscle and has been used clinically with excellent success in such cases. Unfortunately, papavarine which, even in normal times, is not too plentiful, is now difficult to obtain. Macht studied the structure of the different papavarine alkaloids to find a group or groups common to them which might give the general effect. He found benzyl common to all and, therefore, studied the properties of some benzyl derivatives. Benzyl alcohol and benzyl esters were selected. The internal administration of benzyl benzoate and acetate was found best and benzyl benzoate more particularly studied. Benzyl benzoate is not a narcotic nor is it toxic in the ordinary sense, but it has a markedly soothing action on the smooth muscles and seems to give all the effects of papavarine. At low temperatures it is a solid but melts below 20 degrees C, so that it is ordinarily an oily liquid insoluble in water, soluble in alcohol, ether, chloroform and oils. The dose is from 2 to 4 minims and it is given in 20% alcohol solution (20-30 drops at a dose) or in capsules mixed with oil. Inter-muscular injections have also been used. Benzyl alcohol is not adapted, apparently, to internal use but a 1% solution in water is found to act as a local anesthetic without being toxic in the ordinary sense. Benzyl alcohol, in addition to being soluble in the usual organic solvents is soluble to the extent of 4% in water. It boils at 206 degrees C and, therefore, its solution in water may be boiled for a moderate time without any appreciable loss and without any change in the benzyl alcohol.

Macht promises later papers giving full accounts of the clinical use of these remedies and there seems no doubt that we have in benzyl benzoate and benzyl alcohol two very important additions

to the materia medica. It is not improbable that many other simple compounds have been overlooked in the chase after synthetics and that quite a number of these will be added to the list in the near future.

State Board of Medical Examiners

At the regular meeting of the Board of Medical Examiners, held in Native Sons Hall, San Francisco, Cal., June 24 to 27, 1918, inclusive, 176 applicants of various classes wrote the examination for the specific certificate sought. Of this number eight were for a physicians and surgeons certificate in Japanese, two wrote the examination in Japanese for certificate to practice midwifery, two applicants wrote the examination in Spanish for physicians and surgeons certificate. In accordance with the policy adopted by the Board, the papers written in foreign languages are delivered into the custody of the consul of the respective country, who kindly assumes responsibility for translation, the cost being prorated among the applicants who by law are required to pay all cost incident to the conduct of the examination in a foreign language. After translation the papers are forwarded to the respective examiners for grading.

At the request of the faculty, the Board established by resolution the rating of each student in the Oakland Medical College as preliminary to the matriculation of such students in other medical teaching institutions, should a student determine such a move essential in view of the derating of the school by the Council of Education of the American Medical Association.

Membership in the Federation of Medical Examining Boards of the United States was continued.

Application for restoration of license to Calvin Case and S. R. Chamlee, revoked at former meetings of the Board, was denied.

Report of the Legal Department of the North of activities since the February 1918 meeting showed:

REPORT OF LEGAL DEPARTMENT (NORTHERN DISTRICT), BOARD OF MEDICAL EXAMINERS.

Cases Reported Pending February 14, 1918.

Name, Disposition, Remarks.

Quan, San; dismissed; insufficient evidence.
Alexander, H. K.; guilty; 100 days or \$100.
Rosenholtz, M. E.; guilty; 100 days or \$100.
Rosenholtz, M. E.; dismissed; convicted on other charge.
Hegyessy, James; guilty; pending for sentence.
Hegyessy, James; dismissed; convicted on other charge.
Jesse, Madam; pending; held to answer.

Reported pending for trial Feb. 14, 1918....7

Guilty	3
Dismissed	3
Pending	1
	<hr/> 7

Arrests Made Subsequent to February 14, 1918.

Name, Disposition, Remarks.

Fong, Wan; acquitted.
Matilsky, J.; guilty; probation 6 months.
Dunne, Fay Woo; guilty; 100 days or \$200.
Sau, Yet Cho; pending; held to answer.
Fong, Wan; pending.
Foo, Wan; pending; fugitive.

Arrests made since February 14, 1918.....6

Guilty	2
Acquitted	1
Pending	3
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Recapitulation.

Cases pending	7
Arrests made	6
Dismissed	3
Acquitted	1
Guilty	5
Pending	4
	<hr/> 13
	13

REPORT OF LEGAL DEPARTMENT FOR SOUTHERN CALIFORNIA FOR THE PERIOD FEBRUARY 14, 1918, TO JUNE 20, 1918, INCLUSIVE.

Cases for Violation State Medical Practice Act Pending February 14, 1918.

Name of Case, Disposition.

Campbell, Verner A.; dismissed.
Foy, R. C., Santa Barbara; mistrial, dismissed.
Jones, E. E., Santa Barbara; convicted, \$250 or 125 days—defendant committed to jail.
Hook, Charlie; convicted, \$200 or 100 days—appeal pending.
Ching, H.; plead guilty, \$200 or 100 days—fine paid.
Leung, T.; convicted, \$500 or 180 days—appeal pending.
Webb, E. T.; pending, defendant not apprehended.
Chan, G. S.; dismissed.
Jackson, M. J.; dismissed.
Yee, Tom Lin; plead guilty, \$100 or 100 days—fine paid.
Foote, A. M.; convicted, \$300 or 100 days—appeal pending.
Donovan, Donald; dismissed.
Lowe, W. S.; pending, defendant left jurisdiction.
Fong, Ruckiss W.; plead guilty, \$100 or 100 days—the records show this case to have been suspended.
Wing, Tom How; dismissed.
Batdorf, J. W.; convicted, \$200 or 90 days—appeal pending.
Tuey, K. Y.; plead guilty, \$100 or 100 days—fine paid.
Lewis, B. A.; convicted, \$300 or 150 days—served 4 days in County Jail, paid \$294 balance of fine.
Gardenez, Pompeo; guilty, 60 days—suspended 2 years.

Cases Instituted between February 14, 1918, and June 20, 1918, inclusive.

Name of Case, Disposition.

Torbert, Madame; plead guilty, \$100 or 100 days—sentence suspended 2 years.
Stratton, Lydia; plead guilty, \$200 or 100 days—sentence suspended 2 years.
Howell, S. J.; pending.
Wing, Tom How; mistrial, pending.
Donovan, Donald; plead guilty, \$200 or 100 days—fine paid.
Chan, G. S.; plead guilty, \$250 or 100 days; fine paid.
Nabeya, Denjiro; plead guilty, \$100 or 100 days—fine paid.
Abe, Sosuke; plead guilty, \$100 and 180 days—jail sentence suspended 2 years, fine paid.
Hirotoe, H.; convicted, \$100 or 100 days—appeal pending.
Chung, H.; plead guilty, \$250 and 180 days—fine paid, jail sentence suspended 2 years.
Bruder, E. A.; bail forfeited \$250, pending—defendant not apprehended.
Gilkerson, J. K.; pending, off calendar.
Dominguez, Armando (Chino); pending, defendant not apprehended.
Soto, Panfilo; plead guilty, 90 days, suspended 2 years.
Vockell, H. G.; plead guilty, \$100 or 100 days—fine paid.
Diamond, J. C. (Long Beach); pending, held to answer.